

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	TION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/647,099	08/22/2003	Scott T. Leffler	4669.98762	9867		
48888 75	90 09/06/2006		EXAM	EXAMINER		
•	BERRY, O'MALLEY,	MAGUIRE, LINDSAY M				
43 BROAD STI PO BOX 58	REET	ART UNIT	PAPER NUMBER			
NEW LONDON	N, CT 06320	3634				
			DATE MAILED: 09/06/2006	DATE MAILED: 09/06/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary		Application	No.	Applicant(s)					
		10/647,099		LEFFLER, SCOTT T.					
		Examiner		Art Unit					
			Lindsay M. I		3634				
	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).									
Status									
1)⊠	Responsive to communication(s) file	ed on <u>11 Ma</u>	ay 2006.						
•	This action is FINAL . 2b) ☐ This action is non-final.								
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is								
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Dispositi	on of Claims								
4)⊠	4)⊠ Claim(s) <u>1-20</u> is/are pending in the application.								
	4a) Of the above claim(s) <u>3 and 10-20</u> is/are withdrawn from consideration.								
5) Claim(s) is/are allowed.									
6)⊠	6)⊠ Claim(s) <u>1, 2, 4-9</u> is/are rejected.								
7)	Claim(s) is/are objected to.								
8)□	8) Claim(s) are subject to restriction and/or election requirement.								
Applicati	on Papers								
9)	The specification is objected to by the	e Examiner	,						
10)	The drawing(s) filed on is/are:	a)∐ acce	epted or b)	objected to by the E	Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).									
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).									
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.									
Priority ι	ınder 35 U.S.C. § 119								
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:									
	1. Certified copies of the priority documents have been received.								
	2. Certified copies of the priority documents have been received in Application No								
	3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).								
* See the attached detailed Office action for a list of the certified copies not received.									
222 mg anachon actange chief actan is a new or the commence copies has received.									
Attachmen	t(s)			_					
	e of References Cited (PTO-892)	TO 045	4	4) Interview Summary (PTO-413) Paper No(s)/Mail Date					
	e of Draftsperson's Patent Drawing Review (F mation Disclosure Statement(s) (PTO/SB/08)	:	5) Notice of Informal Patent Application						
	r No(s)/Mail Date <u>7/30/04</u> .		6	6) Other:					

Application/Control Number: 10/647,099

Art Unit: 3634

DETAILED ACTION

This Final Office Action is in response to the application filed on August 22, 2003 and the amendments filed on May 11, 2006.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

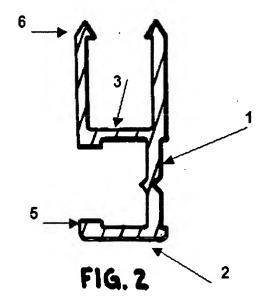
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, and 4-9 rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Pat. No. D318,742 (Miller '742).

Miller '742 shows a device comprising: a traversing element (1; see marked up copy of Figure 2, below) with at least two projecting elements (2, 3) forming at least two recesses (see Figure 2) for receiving and retaining one or more panel elements, each of said at least two projecting elements comprising a flange (5, 6) formed integral with an end of each of said at least two projecting elements, wherein a portion of each said flange is substantially perpendicular to said traversing element and another portion of said flange is substantially parallel with said traversing element (it is noted that the protruding part of the flange 6 is considered to be parallel to 1, while the end of 6 attached to 3 is considered to be parallel to 1; the protruding portion of flange 5 is parallel to 1, while the portion directly connecting to 5 to 2 is perpendicular to 1), and

Art Unit: 3634

wherein said at least two recesses bias against said one or more panel elements to soundly retain said one or more panel elements therein. Furthermore, the at least two projecting elements project from one side of said traversing element (see Figure 2); one of said at least two recesses opens in a direction substantially away from said traversing element (opening formed by 1, 2, 5), while another one of said at least two recesses opens in a direction substantially parallel with said traversing element (opening formed by 1, 3, 6); and said traversing element forms a rear portion of said one of said at least two recesses (1, 2, 5) and a side portion of another of said at least two recesses (1, 3, 6). Additionally, it is shown that said at least two recesses open at substantially right angles to each other; said at least two recesses open in substantially different planes; and wherein said at least two recesses each open in a different direction relative to said traversing element (see Figure 2).



Art Unit: 3634

Response to Arguments

Applicant's arguments with respect to claims 1, 2, and 4-9 have been considered but are most in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lindsay M. Maguire whose telephone number is 571-272-6039. The examiner can normally be reached on M-F: 7-4.

Application/Control Number: 10/647,099 Page 5

Art Unit: 3634

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Chilcot can be reached on (571) 272-6777. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Lindsay M. Maguire 9/1/06

Jerry Redman
Primary Examiner